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IB - 163/63  
31 July 1963  
Copy No. 2

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Declass Review by NGA.

MEMORANDUM FOR: Chief, Military-Economic Division, ORR

ATTENTION:

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Kuybyshev Airframe Plants "Stalin" 1 and "Lenin" 18

REFERENCES: (1) ORR Requirement No. RR/109/63, (dated 17 May 1963)  
(2) CIA/PID Project No. C 731-63

1. This memorandum is in answer to referenced requirement concerning Kuybyshev Airframe Plants "Stalin" 1 and "Lenin" 18.

2. This study has been conducted utilizing photographic coverage from

(see Figure #1) was used as a base and updated by using photography from (see Inset to Figure #1). The selection of for this study was made by screening all available coverage over this installation, selecting the photography showing the changes which have occurred and still maintaining good quality photography.

3. Kuybyshev Airframe Plants "Stalin" 1 and "Lenin" 18 are located approximately 6.5 NM east of Kuybyshev city center in the suburban town of Belymyanka, USSR, at coordinates 53 13 03N - 50 18 20E. These two plants were originally constructed as separate airframe plants and were identical in building configuration and plant layout (shown by GX photography, dated shows that some of the production activities at these plants have been integrated by consolidating the final assembly areas located at Annotations #27, #29, #30 and #31. The area of the Airframe Plants "Stalin" 1 and "Lenin" 18 was been divided into three smaller areas for reporting convenience. These will be referred to, as the area occupied by Airframe Plant "Stalin" 1, the area occupied by Airframe Plant "Lenin" 18 and the area occupied by the consolidated final assembly buildings. The following paragraphs contain a description of each of the aforementioned areas, and a key to annotations for each area.

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4. Airframe Plant "Stalin" 1 is served by major roads and a network of rail spurs. Figure #1 [redacted] shows this plant containing approximately [redacted] of floor space with two buildings under construction at Annotations #1 and #2. Inset #1 [redacted] shows the building at Annotation #1 as a completed machine shop containing approximately 106,000 square feet of floor space; Annotation #2 is shown as a completed addition to the machine shop and workshop building at Annotation #3 and contains approximately 163,680 square feet of floor space. The completion of these two additions increases the total floor space of this plant to approximately [redacted]

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KEY TO ANNOTATIONS:

1. New machine shop - 106,000 square feet
2. New addition to Annotation #3 - 163,680 square feet
3. Machine shop/workshop - [redacted]
4. Machine shop/workshop - [redacted]
5. Machine shop/workshop - [redacted]
6. Forge/foundry - [redacted]
7. Foundry - [redacted]
8. Workshop/warehouse - [redacted]
9. Warehouse - [redacted]
10. Warehouse - 73,340 square feet
11. Foundry - [redacted]
12. Workshop - [redacted]
13. Warehouse - [redacted]
14. Hanger - [redacted]
15. Machine shop/workshop - [redacted]
16. Machine shop/workshop - [redacted]
17. Sub-assembly/machine shop - 206,960 square feet
18. Sub-assembly/machine shop - [redacted]
19. Seven storage buildings - [redacted]
20. Aircraft test revetment
21. Equipment storage buildings - [redacted]
22. Administration building (2 story) - [redacted]
23. Workshop - [redacted]
24. Hanger - [redacted]
25. Workshop - 77,400 square feet
26. Sub-assembly - 284,625 square feet
28. Sub-assembly/machine shop - [redacted]
56. Administration building (3 story) - [redacted]
57. Administration building (2 story) - [redacted]
58. Workshop - [redacted]
59. Administration building (3 story) - [redacted]
60. Two administration buildings (3 story) - [redacted]

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5. Airframe Plant "Lenin" 18 is served by major roads and a network of rail spurs. Figure #1 [redacted] shows the plant containing approximately [redacted] of floor space. Inset #1 [redacted] shows no apparent change in floor space for this plant. The area located at Annotation #54 is an open storage and warehouse area but does not appear to be associated with the airframe plants.

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KEY TO ANNOTATIONS:

- 32. Sub-assembly - 284,625 square feet
- 33. Sub-assembly/machine shop - [redacted]
- 34. Workshop - 77,400 square feet
- 35. Hangar - [redacted]
- 36. Aircraft test revetment
- 37. Hangar - [redacted]
- 38. Machine shop/workshop - [redacted]
- 39. Machine shop/workshop - [redacted]
- 40. Sub-assembly/machine shop - 228,060 square feet
- 41. Sub-assembly/machine shop - [redacted]
- 42. Warehouse [redacted]
- 43. Foundry - [redacted]
- 44. Workshop - [redacted]
- 45. Warehouse [redacted]
- 46. Underground POL reservoir, control and pumping station
- 47. Workshop/warehouse - [redacted]
- 48. Machine shop/workshop - [redacted]
- 49. Machine shop/workshop - [redacted]
- 50. Administration building (2 story) - [redacted]
- 51. Machine shop/workshop - [redacted]
- 52. Machine shop/workshop - [redacted]
- 53. Fifteen storage buildings - 63,600 square feet
- 54. Open storage and warehouse area not related to the airframe plants
- 55. Three administration buildings (3 stories each) - [redacted]

6. The consolidated final assembly area is divided into four sections; Annotation #27, the old final assembly section for Plant #1, Annotation #31, the old final assembly section for Plant #18, Annotations #29 and #30 were constructed since 1943 to join the old final assembly sections. Inset #1 [redacted] shows no apparent change in this area which contains approximately [redacted] square feet of floor space.

KEY TO ANNOTATIONS:

- 27. Final assembly
- 29. Final assembly
- 30. Final assembly
- 31. Final assembly

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7. The plant areas described in the previous paragraphs contain a total floor space of approximately 5,773,380 square feet; all buildings are included in this tabulation, only the major buildings have been annotated.

8. The photo analyst on this project is [REDACTED] who may be contacted on [REDACTED] should you have further questions regarding this project.

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ENCLOSURE:

1 Annotated Enlargement (CIA/PID/IB-P-269/63)

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